

### Cefixime Tellurite Selective Supplement (iS47013)

A selective supplement recommended by ISO Committee for the isolation of *Escherichia coli* O157:H7.

Industry: Clinical / Food

### Description

An ISO-recommended selective supplement for the isolation of *Escherichia coli* O157:H7 achieves selectivity through a high level of potassium tellurite, which distinguishes serogroup O157 from other *Escherichia coli* serogroups and inhibits *Providencia* and *Aeromonas* spp. Additionally, Cefixime inhibits *Proteus* spp.

### Content per Vial

1 Vial for 500 ml of culture medium.

Potassium Tellurite            1.250 mg

Cefixime                            0.025 mg

### Directions

Aseptically rehydrate the contents of one vial with 5 ml of sterile distilled water, gently mixing to ensure complete dissolution. Introduce the resulting solution aseptically into 495 ml of sterile, molten MacConkey Sorbitol Agar Base, previously cooled to 45-50°C. Thoroughly mix the medium and pour the mixture into sterile Petri dishes.

### Storage

Store in a light-protected environment at 2-8°C.